



PTO/SB/065 (08-03)  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Application Number	10/615,782
Filing Date	July 10, 2003
First Named Inventor	Shuntaro YAMAZAKI
Art Unit	2671
Examiner Name	Peter PAPPAS
Attorney Docket Number	ASAIN0127

Sheet 1 of 2

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PP	A	J. Bloomenthal, Polygonization of Implicit Surfaces, Computer Aided Geometric Design, 5:341-355, 1987	—
	B	J. Bloomenthal, Introduction to Implicit Surface, Morgan Kaufmann Publishers, Inc., 1997	—
PP	C	J. Bloomenthal and K. Ferguson, Polygonization of Non-Manifold Implicit Surfaces, SIGGRAPH '95, Pages 309-316, 1995	—
PP	D	M. Brady et al., Two-Phase Perspective Ray Casting for Interactive Volume Navigation, Visualization 97, Pages 183-189, 1997	—
PP	E	Klaus ENGEL et al., High Quality Pre-Integrated Volume Rendering Using Hardware-Accelerated Pixel Shading, In Eurographics/SIGGRAPH Workshop on Graphics Hardware '01, pages 9-16, 2001	—
PP	F	H.C. Hege et al., A Generalized Marching Cubes Algorithm Based on Non-Binary Classifications, Technical Report, Konrad-Zuse-Zentrum für Informationstechnik Berlin, 1997	—
PP	G	Philippe Lacroute et al., Fast Volume Rendering Using a Shear-Warp Factorization of the Viewing Transformation, SIGGRAPH '94, Pages 451-458, 1994	—
PP	H	W.E. Lorensen et al., Marching Cubes: A High Resolution 3D Surface Construction Algorithm, SIGGRAPH '87, pages 163-169, 1987	—
PP	I	J. Rossignac et al., SGC: A Dimension-Independent Model for Pointsets with Internal Structures and Incomplete Boundaries, Geometric Modeling for Product Engineering, 1989	—
PP	J	H. Tuy et al., Direct 2-D Display of 3-D Objects, IEEE Mag. Computer Graphics and Applications, 4 (10) : 29-33, 1984	—

Examiner Signature	/Peter-Anthony Pappas/	Date Considered	06/14/2006
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PP	K	A.P. Witkin et al., Using Particles to Sample and Control Implicit Surfaces, SIGGRAPH '94, 1994	
PP	L	Shuntaro Yamazaki et al., Nonmanifold Implicit Surfaces Based on Discontinuous Implicitization and Polygonization, Geometric Modeling and Processing, pages 138-146, 2002	

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